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No. 5]

NEW DELHI, SATURDAY, FEBRUARY 3, 1968 (MAGHA 14, 1889)

इस भाग में निम्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 3rd February 1968

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

15th January 1968

114038. Chinoi Gyogyszertés Vegyeszeti Termékek Gyára Rt. Process for the preparation of penicillines.
114039. K. P. Bhawe and V. N. Morgaonkar. An improved apparatus for preventing single phasing in electrical system.
114040. Fmc Corporation. Offshore articulated fluid conveying apparatus.
114041. Fmc Corporation. Counterbalance system for a marine loading arm.
114042. Vandervell Products Limited. An improved method and apparatus for manufacturing thin walled flexible bearing liners. (16th January 1967).
114043. Minnesota Mining and Manufacturing Company. Fiber and fabric treating.
114044. C. H. Desai and J. K. Shah. Process for the manufacture of highly stretchable bulky yarns with high degree of recovery and fabrics woven or knitted from the yarns so obtained. [Divisional date 30th November 1966].
114045. Siemens Aktiengesellschaft Improvements in relating to electric key switches. (1st September 1967).
114046. Krasnodarsky Ordena Trudovogo Krasnogo Znamenii Zavod Elektroizmeritelnykh priborov. Moving system of a prevision gear.
114047. The National Cash Register Company. Chromogenic compounds for use in pressure-sensitive record material.

114048. The National Cash Register Company. Chromogenic compounds for use in pressure-sensitive record material.
114049. J. S. Thomson. Improvements relating to canes. (10th February 1967).
114050. Institut Français Du Pétrole, Des Carburants Et Lubrifiants Crystallization process.
114051. Mobil Oil Corporation. Low temperature, liquid phase isomerization.
114052. K. Hertel. Improved tool holder.
114053. Ciba Limited Growth promoting feed.
114054. The British Petroleum Company Limited. Improvements in or relating to agricultural compositions. (19th January 1967).
114055. Symington Wayne Corporation. Electronic control and surveillance system for railway trains.
114056. The Metal Box Company Limited. Improvements in drying printed materials. (23rd May 1967).
114057. Sandoz Ltd. Disazo dyes, their production and use.
114058. N. V. Philips Gloeilampenfabrieken. A support for a micro-electronic circuit.
114059. N. V. Philips Gloeilampenfabrieken. Herbicidal composition.
114060. Montecatini Edison S.p.A. Fertilizers containing phosphorus and nitrogen.

16th January 1968

114061. R. G. Chaudhari. Improvements in or relating to metal filament electric lamps.
114062. Veb Fotochemische Werke Berlin. Process for pre-treating film supports. (23rd October 1967).
114063. K. Eickmann. Improvements in hydrostatic—mechanic—transmissions pumps, motors.

114064. Simon-Carves Limited. Improvements in or relating to desalination. (17th January 1967).
114065. Simon-Carves Limited. Improvements in or relating to desalination. (17th January 1967).
114066. Simon-Carves Limited. Improvements in or relating to desalination. (17th January 1967).
114067. Simon-Carves Limited. Improvements in or relating to desalination. (17th January 1967).
114068. Fisons Pest Control Limited. Pesticides. (26th January 1967).
- 114069 C. A. V. Limited. Starting aids for internal combustion engines. [Divisional date 27th September 1966].
114070. Aljaba Limited. Improvements in or relating to rotary screen printing cylinders. 20th January 1967).
114071. Standard Oil Company. Catalyst comprising ultra-stable aluminosilicates and hydrocarbon-conversion processes employing same. [Addition to No. 105413].
114072. N. V. Philips Gloeilampenfabrieken. Colour television picture tube having a substantially rectangular picture window and a shadow mask.
114073. N. V. Philips Gloeilampenfabrieken. Semiconductor device comprising a field-effect transistor having an insulated gate electrode, method of manufacturing such a semiconductor device and circuit arrangement comprising such a semiconductor device.
114074. N. V. Philips Gloeilampenfabrieken. Permanent magnet built up from fine particles of a compound M_3R .
114075. N. V. Philips Gloeilampenfabrieken. Elongate high-pressure mercury vapour discharge lamps.
- 114076 Merck & Co., Inc. 5-substituted-amino benzimidazoles.
114077. Gelenkwellenbau Gesellschaft Mit Beschränkter Haftung. Cageless roller bearing for the spider trunnions of universal joints or the like.
114078. Societe Fives Lille-Cail. Cladding headers having tubes attached thereto.
114079. Blocked Iron Corporation Ore agglomerates and methods of making the same.

17th January 1968

114080. Purna Chatterjee. Improvements in connections with joints for electric cables.
114081. Rhone-Poulenc S. A. Dibenzazepine derivatives and their preparation.
114082. May & Baker Limited. New compositions of matter. (18th January 1967).
114083. Chas Pfizer & Co., Inc. New synthesis of 2-(2-arylvinyl)-1, 4, 5, 6-tetrahydropyrimidines and 2-(2-arylvinyl)-2-imidazolines. (14th July 1967). [Addition to No. 105334].
114084. Marathon Oil Company. Process for the recovery of petroleum.
114085. Farbenfabriken Bayer Aktiengesellschaft. 5-nitrothiazole derivatives and their production.
114086. Farbenfabriken Bayer Aktiengesellschaft. Process for reacting i-butene and formaldehyde.
114087. Societe Nationale Des Petroles D'Aquitaine. Novel process and apparatus for the isotopic enrichment of gaseous mixtures.
114088. General Electric Company. Alumina-ceramic sodium vapor lamp.
114089. Sandoz Ltd. Liquid dye preparations.

18th January 1968

114090. Council of Scientific and Industrial Research. Improvements in combustion chambers in or relating to carbonisation process.

114091. Bengal Scientific & Technical Works (Private) Ltd. Improvements in or relating to incandescent lamps for lighting. [Addition to No. 97287].
114092. B. M. Jain. Pressure oil pump.
114093. Sadanand M. Raut. Folding mosquito stand.
114094. Mrs. Nargis Samy Engineer. Improvements in or relating to door stopping devices or the like.
114095. N. S. L. Srivastava and R. G. Menon. An automatic metering mechanism for use with sugarcane planters.
114096. Sandos Ltd. Improvements in or relating to organic compounds. (19th January 1967).
114097. Beecham Group Limited. Therapeutic compositions. (19th January 1967).
114098. Carding Specialists (Canada) Limited. Improvements in the feeding of carding machines. (19th January 1967).
114099. Universal Oil Products Company. Process for hydrocracking nitrogen-contaminated hydrocarbon charge stocks.
114100. The Goodyear Tire & Rubber Company. Improvements in pneumatic tire.
114101. American Flange & Manufacturing Co., Inc. Overload compensator for cap crimping apparatus.
114102. D. Swarovski & Co. Light reflecting element.
114103. Boliden Aktiebolag. A process for roasting iron sulphide materials.
114104. Societe Anonyme Heurtey. Sand-circulation oven for the continuous heat treatment of ball-shaped products.
114105. Argus Chemical Corporation. Improving resistance of acrylonitrile butadiene styrene polymers to discoloration.
114106. J. N. Singh. Improvements in or relating to the printing of moulded plastic articles.
114107. Director, Indian Institute of Technology Prabhat Charan Mukherjee and A. A. Khambite. Production of porous castings.

19th January 1968

114108. Shri P. J. Chaugule. Improvements in or relating to shaving Blade Holders or Safety Razors.
114109. D. L. Sellman. Removable Element Type Filter Trap for the Cooling Fluid of Internal Combustion Engines.
114110. Dorr-Oliver Incorporated. Rotary drum filter.
114111. Oronzio De Nora Impianti Elettrochimici S.A.S. Method of operating mercury cathode electrolytic cell plant.
114112. Boehringer Ingelheim GmbH. Chemical compounds.
114113. Parke Davis & Company. New heterocyclic amines and methods for their production. (28th April 1965). [Divisional date 27th April 1966].
114114. Parke Davis & Company. New heterocyclic amines and methods for their production. (28th April 1965). [Divisional date 27th April 1966].
114115. Parke Davis & Company. New heterocyclic amines and methods for their production. (28th April 1965). [Divisional date 27th April 1966].
114116. Parke Davis & Company. New heterocyclic amines and methods for their production. (28th April 1965). [Divisional date 27th April 1966].
114117. V. A. Neotia. Flashlight-cum-tool holder.
114118. Ciba Limited Manufacture of new thiophene derivatives.
114119. G. D. Searle & Co. Aspartic acid dipeptide alkyl esters.
114120. Roussel-Uclaf. Novel gona-4, 9, 11-trienes, process for their preparation, and compositions incorporating them (5th April 1967).

114121. Sandoz Ltd. New diazaspino compounds and process for their production. (14th August 1964). [Divisional date 13th August 1965].
114122. Diana Rolling Shutters & Engineering Works. Link plates for roller shutters and roller shutters made therewith.
114123. A/S Dumex (Dumex Ltd.). New indole derivatives and their preparation. (20th January 1967).

Alteration of Date

1. Ante-dated to 11th May, 1966 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

94359. Aktiebolaget Bofors. Fire control system for weapons. Accepted on 17th January 1968.

Comprising a directable sight, a signal generator coupled to it, a servomotor coupled to a weapon, a signal generating comparison means connected to servomotor, computer means, and means for feeding signals to servomotor.

104550. The Tata Iron & Steel Company Limited. Process of plastic coating on black steel sheets. Accepted on 26th December 1967.

Consists in cleaning sheets, treating them with zinc or iron phosphate solution neutralising with chromic acid solution thereafter coating and finally baking.

104645. Amchem Products, Inc. Herbicidal compositions and process for preparing the same. Accepted on 3rd January 1968.

Comprises a herbicidally active solution of one or more free plant hormone acids.

104756. Sentralinstitutt for Industriell Froskning and Norsk Tekstulforskningsinstitutt. Process for the treatment of fabrics containing cellulose fibres with liquid ammonia. (13th April 1965). Accepted on 8th January 1968.

Comprises impregnating the fabric with liquid ammonia and those allowing it to swell and ammonia evaporated while during swelling and/or evaporation, the fabric (A) is kept under a certain tension to make it free from mussiness (B) is kept under a tension to make it shrink-resistance (C) is kept under a tension which in order to get maximum extensibility in the warp direction is maximum in the filling direction and just the reverse when minimum extensibility in the warp direction is required; to improve the extensibility of the fibre. The said three tension conditions may be combined during the ammonia treatment—it may be possible to omit one or two of these as

and when the properties of the finished material are desired.

104821. Sylvania Electric Products, inc. Multilamp photo-flash package. Accepted on 12th January 1968.

Comprising a horizontal base support, a center connecting post, a plurality of photoflash lamps, a plurality of reflectors a protective light transmitting cover and means including a plurality of radially extending lugs.

104857. The Goodyear Tire & Rubber Company. Improvements in elastomer reinforcing textile cord, process for preparing the same and pneumatic tires incorporating such cord. Accepted on 12th January 1968.

Comprising plurality of yarns of different physical properties, twisted together, higher modulus in its non twisted stated, lower modulus in other yarns.

104880. Asf Gleitverschluss GmbH. A method of manufacturing a seamless tubing and a closing device used therefor. Accepted on 15th January 1968.

Characterised in that the inside surfaces of the tubing which contact each other as they emerge from the squeeze rollers are separated by a weak cushion and the tubing portion provided with the profiled strips is subsequently moved through a closing device which embraces tubing portion from the outside.

105013. Farbenfabriken Bayer Aktiengesellschaft. A process for the production of organic esters. (5th November 1965). Accepted on 11th January 1968.

Reacting a mono-olefine containing 3 or more atoms or an alkyl benzene with oxygen and an organic acid in the presence of palladium catalyst at a temperature in the range of 500°C to 250°C.

105014. Farbenfabriken Bayer Aktiengesellschaft. A process for the production of organic esters. (5th November 1965). Accepted on 11th January 1968.

Reacting a mono-olefine on an alkyl benzene with oxygen and an organic acid in the presence of a palladium metal catalyst and in the presence of alkali metal salt or alkaline earth metal salt of an organic acid at a temperature between 50° to 250°C.

105228. Union Carbide Corporation. Improved polymerization process. Accepted on 16th January 1968

Characterises in the addition of an organo-aluminium compound to the catalyst system.

105459. International Business Machines Corporation. Method of manufacturing a pressure sensitive transfer medium. [Addition to No. 86300]. Accepted on 16th January 1968.

Comprises coating a solution of plastic materials on a temporary casting surface and evaporating the solvent to provide a support layer; coating a mixture of plastic material, known ink composition and solvent on the support layer and evaporating the solvent to form to transfer layer and stripping the layers from the temporary surface.

105939. Institut Khimicheskoi Fiziki. Process of preparing thermally stable block copolymers of formaldehyde. Accepted on 28th December 1967.

Characterised in polymerising formaldehyde and polyethers or polyacetyl heterochain polymers mixture in inert organic solvent.

105957. Dr. C Otto & Comp. G.m.b.H. A device for cleaning the door frames of horizontal coke ovens. Accepted on 29th December 1967.

Comprising scrapers, additional scrapers for operating on the oblique surface of the door, tapers in the direction of the oven chamber.

106111. Imperial Chemical Industries Limited. Polymeric compositions, process for preparing the same and shaped articles made therefrom. Accepted on 11th January 1968.

Comprising a copolymer of at least two monoethylenically unsaturated compounds and a polyisocyanate-generator.

106148. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing allyl chloride and its monomethyl-substitution products. Accepted on 11th January 1968.

Reacting (1) mixtures of olefines and hydrogen chloride (2) monochloroparaffins (3) mixtures of olefins, hydrogen chloride and monochloroparaffins using catalysts on carriers containing elementary tellurium or tellurium compounds.

106160. R. K. Malhotra. Improvements in or relating to fasteners for files and files including such fasteners. Accepted on 11th January 1968.

Comprising a plate of any rigid material having formed therein at least two pairs of spaced holes, one pair of said holes to correspond with those of conventional files and the other pair at a sufficient transverse distance and a fastening clip or cord adapted to pass through the said other pair of holes.

106170. C. A. Redfarn. Improvements in inorganic cellular materials for thermal insulation. (14th July 1965). Accepted on 11th January 1968.

Admixing a cellular inorganic particulate material with a synthetic resin binder and curing the resin in situ, so as to form a coherent mass.

106173. Yawata Iron & Steel Company Limited. Rust prevention process for sheet steel. Accepted on 15th January 1968.

Applying on the steel sheet at least one member selected from the group consisting of aliphatic secondary amine, aliphatic primary amine, alicyclic secondary amine, alkylimidazoline, alkylimidazole, alkyloxazoline and alkyloxazole, these compounds having carbon atoms in the numbers of less than 20.

106207. Brown Boveri & Company Limited. Voltage dividers. Accepted on 15th January 1968.

Includes in combination an electrical bridge having four arms, a connection for the d.c. voltage, and auto transformer, a d.c. voltage output switching elements and means controlling the said elements.

106226. Imperial Chemical Industries Limited. Plastic explosive compositions. (23rd July 1965). Accepted on 15th January 1968.

Comprises particulate explosive material coated with solid polytetrafluoroethylene.

106229. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Benzothioxanthene dyestuffs and process for their manufacture. Accepted on 15th January 1968.

Heating in presence of copper or copper salts, diazo salts of 4-(2'-aminophenylmercapto)-naphthalic acid imides.

106238. Mitsubishi Rayon Co., Ltd. Polynosic fibres and a process for producing the same. Accepted on 16th January 1968.

Characterises in extruding a viscous having a α -value of above 55 into a coagulation bath with drawing from it filaments of α -value above 40 and introducing it to a second bath in a state where in α -value of it is above 30.

106407. Shell Internationale Research Maatschappij N. V. Improvements in or relating to hydrocracking or hydroisomerization of hydrocarbons. Accepted on 17th January 1968.

Characterises in that a special treated crystalline or cryptocrystalline silica alumina is used as a carrier.

106538. B. J. Lance. Machine for bending a length of tubing. Accepted on 15th January 1968.

Improvement for bending comprises two longitudinally aligned grooves of non-semi-circular transverse cross-section formed in the upper portions of two longitudinally aligned jaws that are in alignment with said groove in pressure exerting member.

106575. Allied Chemical Corporation. Compositions containing dihydric fluoroalcohols and salts thereof having pesticidal activity. Accepted on 16th January 1968.

Comprises a composition containing $(CF_3 X)C(OH)-CH=C(R)-CH_2-C(OH)_2$, $(CF_3 X)$ wherein X =fluorine, chlorine and R =phenyl or alkyl, as the active ingredient.

106647. American Flange & Manufacturing Co., Inc. Taps for containers. Accepted on 12th January 1968.

Taps for containers, providing a probe for puncturing the plastic receptacle within the rigid container, a rigid seating with the walls of the container and a valve means for selective dispensing of the contents of the receptacle.

106707. R. H. Parikh and M. D. Shah. A cushioned loom-binder for weaving looms in textile industry. Accepted on 17th January 1968.

Provided with a cushioning strap on front side and one side thereof being covered by a leather strap, the side of the cushioning strap facing the leather being plain while the other side which is bounded all around is having saw toothed surface or a number of small cavities to retain air.

106812. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Synergistic insecticidal composition. Accepted on 17th January 1968.

Comprising insecticidal carbamate and propargyl aryl ether $aryl-Y-CH_2-C\equiv C-X$; Y being oxygen or sulfur and X halogen or hydrogen.

106898. Ciba Limited. Process for the manufacture of water-insoluble anthraquinone dyestuffs. Accepted on 17th January 1968.

Comprises in reacting an 1-amino-5-benzoylamino-anthraquinone with a brominating agent.

107144. Aktiebolaget Svenska Flaktfabriken. Spray painting booth. Accepted on 12th January 1968.

Comprising a horizontal slot arranged at the bottom of the spray booth along and below one or more vertical or inclined water-sprinkled internal walls, the extraction slot is arranged between a lower edge of the internal wall.

107150. Westinghouse Electric Corporation. Semiconductor controlled rectifier device. Accepted on 12th January 1968.

Comprising a semiconductor wafer having first and second regions of the one and the opposite conductivity types, a third region of the one conductivity type defining a second P-n junction with second region, and a fourth region of the opposite conductivity type.

107329. Farbenfabriken Bayer Aktiengesellschaft. Insecticidal and acaricidal compositions. (18th April 1966). Accepted on 16th January 1968.

Comprises coumaranyl - N - acetyl - N - methyl - carbamic acid esters as the active ingredient in admixture with a solid diluent or in admixture with a liquid diluent containing a surface active agent.

107355. Unilever Limited. Apparatus and process for stamping soap tablets and the like. (7th October 1965). Accepted on 18th January 1968.

Comprises upper and lower die halves, each having a cavity bounded by a continuous lip, and a relatively retractable shell member.

107688. International Business Machines Corporation. Display device with synchronized video and bed data in a cyclical storage. Accepted on 18th January 1968.

Includes a moving trace display, a buffer store first means for storing intensity modulation and second means for storing other information.

107807. Aluminium Laboratories Limited. Improvements in or relating to subhalide distillation process for the recovery of aluminium. Accepted on 12th January 1968.

Aluminium trihalide reacted with metallic aluminium to form aluminium monohalide and recovering aluminium by cooling and decomposing the end product and absorbing aluminium trihalide produced.

107806. Etablissement Bbr International. Improvements in or relating to method and apparatus for treating in particular for cleaning, textile articles such as garments or linen. Accepted on 11th January 1968.

The pressure within the rotatable vessel is controlled by blowing a compressed gas into or by with drawing air from the container.

107809. Danly Machine Specialties, Inc. Improvement in ball bearing die set. (21st April 1966). Accepted on 18th January 1968.

Comprises in combination upper and lower telescoping members having ends facing relatively inwardly a ball bearing cage of cylindrical shape having captive balls spaced axially and peripherally therein and dimensioned to be interposed between the upper and lower telescoping members.

107905. Imperial Chemical Industries Limited. Improved safety blasting explosive compositions. (1st December 1965). Accepted on 16th January 1968. [Addition to No. 97011].

Comprises between 12 to 25% by weight of self-explosive sensitising ingredient, oxidising salt and flame quenching salt in such concentration that it has a power of 30 to 50% blasting gelatine, the fuel material is metal formate free from fibrous cellulosic materials.

108014. Knapsack Aktiengesellschaft. Process for the electrolytic production of manganese dioxide. Accepted on 12th January 1968.

Subjecting dissolved manganous salt to anodic oxidation, and after single use thereof, replaced with fresh anodes.

108824. Borg-Warner Corporation. Air-conditioning system. Accepted on 11th January 1968.

Comprising a plurality of room air-conditioning units located in a plurality of zones subjected to varying thermal loads, a heater adapted to heat a liquid heat exchange medium, a chiller connected in parallel with heater adapted to cool a liquid heat exchange medium, a closed circuit conduit system interconnecting room units, temperature control means associated with each of room units, means for alternately circulating heated and chilled medium for predetermined intervals to room air conditioning units from heater and chiller respectively.

108225. Ministerul Industriei Chimice. Acid anthraquinone dye-stuffs and process for obtaining the same. Accepted on 15th January 1968.

Sulphonating 1, 1', 4, 1''-trianthrime and 1', 4', 1'', 4'', 1'-tetraanthri with oleum at 100-130°C.

108279. Dunlop Rubber Company Limited. Apparatus for the manufacture of hollow plastic articles. (15th December 1965). Accepted on 15th January 1968.

Parting means for dividing the sheet into two parts each containing one half of the article rotatable means for turning over one of the parts and means for locating the two parts adjacent one another.

108405. The British Petroleum Company Limited. Improvements relating to the selective cracking of hydrocarbons. (20th December 1965). Accepted on 16th January 1968.

Comprises in contacting at elevated temperature and pressure in presence of hydrogen with a hydrogenation catalyst incorporated with decationised mordenite.

108546. The Stanley Works. Fasteners and fastener assemblies for building panels and the like. Accepted on 15th January 1968.

A spline fastener comprising a body insertable in a slot and teeth unit and offset therefrom for contacting the side, teeth provided with coating means.

108952. C. A. V. Limited. Means for retainer a plate like part upon a shaft or the like. (24th February 1966). Accepted on 18th January 1968.

Comprises a shaft having non circular section, a plate like part having an aperture formed therein, a retaining piece having an aperture.

109025. Aktiebolaget Svenska Flaktfabriken. A device for directed air supply in rooms. Accepted on 15th January 1968.

Characterised in that each of perforated plates is attached to the outlet opening by means of guiding rails and provided with a handle means.

109270. Birfield Engineering Limited. Improvements in or relating to load-balancing hoists. (31st December 1966). Accepted on 18th January 1968.

Comprises manual control means, connected by two flexible passages, supported by the hoist proper, manual control means, and a manual controlled valves.

109446. Hindustan Lever Limited. Toilet bars. (25th February 1966). Accepted on 17th January 1968.

Comprises a mixture of C_{10-20} sulfate and C_{14-24} sulfonate in weight ratio of 4 : 1 and 2 : 3.

109497. Norsk Hydro-Elektrisk Kvaestofaktieselskab. Process for the production of urea. Accepted in 16th January 1968.

Characterises in the major amount of fresh CO_2 , necessary is supplied at the carbonate decomposition step as hot gas and the expanded CO_2 rich and other off gases are compressed and recycled for synthesis.

109855. Joseph Lucas (Industries) Limited. Electromagnetic horns. (28th March 1966). Accepted on 17th January 1968.

Wherein the diaphragm of the horn is gripped between a concave plate and the armature by welding along the periphery of the plate.

110055. Aktiebolaget Svenska Flaktfabriken. A vibration reducing support element. Accepted on 15th January 1968.

Characterised in that one of a pair of semi-cylindrical shells is rigidly arranged in the frame and a number of inwardly depressed grooves provided in the shells interspace disk-like circular members.

110066. Allied Chemical Corporation. Fibre-reinforced polyurethane materials. Accepted on 17th January 1968.

Comprises shaping and curing a composition comprising a polyether polyurethane and a fibrous reinforcing material

110067. Allied Chemical Corporation. Fibre-reinforced polyurethane composition. Accepted on 17th January 1968.

Comprises shaping a curing a composition comprising (a) one or more hydroxyl-terminated polyethers, (b) 15 to 50% of a polyhydric alcohol (3 to 6C and 3 to 6 OH per mole) and (c) a polyisocyanate in proportion such that NCO : OH is 0.8 : 1 to 1.3 : 1.

110480. Johnson & Johnson. An agglutinant composition. Accepted on 15th January 1968.

Comprising a normally liquid synthetic diene polymer having a molecular weight of 500-4,000 and oil soluble diene-polymer-reactive heat-curing aldehyde resin dispersed in the polymer.

110528. P. K. Kulkarni. Improvement in or relating to sealing washer used in globe type valve, non-return valve and disc valve. Accepted on 18th January 1968.

Sealing washer provided with one or more narrow projecting rings on the lower side coming in contact with seat of valve.

110601. D. S. Deodhar. Pipe made by interlocking band of thermoplastic material. Accepted on 16th January 1968.

Wherein the cross-section of the band on its width is in the form of a triangular latch portion together with two stripe portion which protrude inwardly forming a slit.

110694. Colgate-Palmolive Company. Abrasive scouring cleanser composition. Accepted on 17th January 1968.

Comprising at least 45% water insoluble inorganic silicious abrasive material, about 0.1 to 50% of dry water soluble compound which on dissolution in water, liberates hypobromite bromine and about 0.5 to 15% of water soluble organic detergent compound.

110800. J. K. Smit & Sons, Diamond-Tools Limited Improved diamond drill bit. Accepted on 17th January 1968.

A diamond drill bit comprising a barrel or body with a means at one end to attach it to a string and at the other end a crown portion providing abrasive surfaces, wherein crown portion is annulus and is detachably attached.

110921. Universal Oil Products Company. Improved catalytic process for the conversion of alkyl aromatic hydrocarbons. Accepted on 12th January 1968.

Commingleing a methyl substituted aromatic hydrocarbon with the alkyl aromatic hydrocarbon steam mixture prior to contact with the dehydrogenation catalyst.

111014. Universal Oil Products Company. Method and apparatus for multiple-stage contact of reactants. Accepted on 17th January 1968.

Characterised by having an inlet, an outlet, transverse partitioning members, a fluid passway and a conduit for admitting heat-exchange fluid.

111281. American Flange & Manufacturing Co., Inc. Ring pull closure cap. Accepted on 15th January 1968.

Characterised by the lean strip extending radially outwardly away from the skirt in a ring shaped tearing ear, said ear comprising a base panel commencing in a neck portion and merging into an annular base panel portion.

112068. Mahle Komm.-Ges. Light metal pistons. Accepted on 17th January 1968.

A light metal piston intended particularly for internal combustion engines comprising in the region of the supporting piston body surfaces a piston body separated from the head by transverse slots.

113124. Union Carbide Corporation. Catalyst compositions for polymerising mono unsaturated olefins. [Divisional date 11th May 1966]. Accepted on 6th January 1968.

Comprises a silyl-chromate in conjunction with an organo-aluminium compound.

Opposition Proceedings

An opposition has been entered by Pulling & Lifting Machines Private Limited to the grant of a patent on application No. 106916, made by Tractel Tirfor India Private Limited.

Amendment proceedings

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Air Reduction Company, Incorporated, a corporation organized under the laws of the State of New York, United States of America, of 150 East 42nd Street, New York 17, State of New York, United States of America, seek leave to amend the claims in the specification of patent application No. 101023. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Renewal Fees Paid

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Cessation of Patents

53496. 55155. 65829. 81404.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 13. Nos. 132178 to 132180 and 132182 to 132187. Hindustan Embroidery Mills Private Limited, Chhehartar (Nr. Amritsar), Punjab, India, Nationality: Indian Firm (A Private Limited Company incorporated under the Indian Companies Act), "Textile Goods", November 9, 1967.

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Cancellation Proceeding

Section 51A

An application has been made by Kirti Printers and Imperial Photo Stores for cancellation of the registration of design No. 131285 in the name of Kasturi Lall.

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Trade Marks.